

RULE 20A UTILITY UNDERGROUND DISTRICT (UUD) AROUND THE EL MONTE FIRE STATION PROJECT



Speakers:

Nichol Bowersox, PE | Town of Los Altos Hills

Kaho Kong, PE | Town of Los Altos Hills

Christine Hoffmann, PE | Town of Los Altos Hills

Daniel Leary, PE, PTOE | Bellecci & Associates

Anoop Reddy Admal, PE | Bellecci & Associates

Emma Schoenthal | Bellecci & Associates

Date: February 9, 2021 6pm to 7pm

Power Pole Removal **Electrical Undergrounding**



Overhead



Underground

Power Pole Removal **Electrical Undergrounding**

Notifications for This Meeting

- **Calls made and flyers sent to property owners/residents within the Boundary**
- **Flyers mailed to residents adjacent to project limit**
- **Fire District notified**
- **Meeting Information posted on Facebook and Nextdoor**
- **Added event to Town Calendar and shared on Twitter**
- **Please include your name and contact information under Zoom Q&A**
- **Meeting information/FAQ posted on Town Underground Webpage**



FAQs on Town's Website

The screenshot displays the Los Altos Hills, California website. The header features the town's logo and navigation links: GOVERNMENT, SERVICES, EMERGENCY, COMMUNITY, and HOW DO I... A search bar is positioned on the right. A large banner image shows horses grazing in a field. A dark green sidebar on the left contains links to Public Safety Power Shutoffs, In Case of Emergency, GARBAGE, RECYCLING, & COMPOST, Town Events Notifications, Activity Guide/Registration, and Municipal Code. The main content area shows the breadcrumb 'Home > FAQs' and a dropdown menu for 'Undergrounding of Utilities'. Below this is a link to 'Show All Answers' and a list of eight frequently asked questions. A search overlay on the right shows the search term 'Undergrounding of Utilities' and a list of categories including 'Undergrounding of Utilities'.

Los Altos Hills CALIFORNIA

GOVERNMENT SERVICES EMERGENCY COMMUNITY HOW DO I...

Search...

Public Safety Power Shutoffs

In Case of Emergency

GARBAGE, RECYCLING, & COMPOST

Town Events Notifications

Activity Guide/Registration

Municipal Code

Home > FAQs

▼ **Undergrounding of Utilities**

[Show All Answers](#)

1. **What is Undergrounding?**
2. **What is Electric Tariff Rule 20?**
3. **What are the benefits of the Utility Undergrounding?**
4. **How will this project affect local traffic during construction?**
5. **Will my driveway remain open during construction?**
6. **How long is the power outage when the wires are converted from overhead to underground?**
7. **Which utilities are typically in the joint trench?**
8. **Will additional right-of-way or easements be required for the undergrounding?**

Search

Undergrounding of Utilities

Categories

- All Categories
- Pathways FAQs
- Undergrounding of Utilities

Power Pole Removal **Electrical Undergrounding**

Purpose of tonight's meeting

- Describe Utility Undergrounding Project along Moody Road
- Obtain Feedback prior to Final Design

Ways to provide feedback:

- Email Comments to Nichol Bowersox, P.E., QSD
nbowersox@losaltoshills.ca.gov
- Contact Nichol at 650-947-2516 (after the meeting)
- Provide comments in Zoom Q&A
- Contact Christine at 650-947-2541 (during the meeting)



Questions/Comments **Feedback**

Please type questions in Q&A box

The screenshot displays a Zoom meeting interface. The main area shows a gallery view of seven participants: Daniel, Anoop, Anthony, Sean, Edmond, Amy, and Alexander. Daniel's video tile is highlighted with a yellow border. On the right side, there is a sidebar with a 'Participants (7)' list and a 'Chat' section. At the bottom, a toolbar contains icons for Mute, Stop Video, Participants, Share Screen, Record, and Q&A. A red arrow points from the bottom right towards the Q&A icon. The bottom left corner features the 'Bellecci' logo.

Participants (7)

- Anoop (Host, me, participant ID: 119377)
- Anthony
- Daniel
- Amy
- Alexander
- Edmond
- Sean

Chat

To: Everyone
Type message here...

Q&A

Leave

Questions **Feedback**

Alternate Contact in-lieu of Zoom Q&A box

- **Christine Hoffmann, Town of Los Altos Hills**
- **Telephone Contact: 650-947-2541**

Utility Undergrounding near **El Monte Fire Station**

Meeting Agenda & House Rules

1. **Presentation (10-15 minutes) - Questions and Comments via Q&A Box**

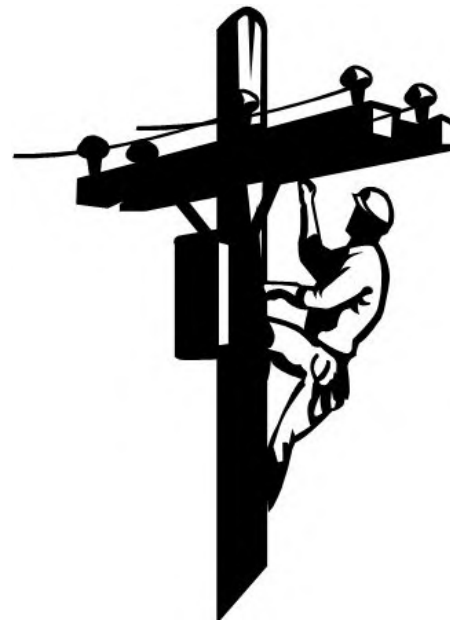
- Introductions
- Project Benefits
- Limits of Improvements
- Items of work to be completed
- Schedule

2. **5-minute Break - Use Q&A box to post questions**

3. **Read Comments / Concerns / Questions and Respond (10-15 minutes)**

4. **Next Steps**

5. **Meeting Ends - 7:00 pm**



Project **Benefits**

- **Public Safety - Evacuation Routes**
 - Evacuation Routes clear of Poles - Moody Road
 - Fire Department response impacted due to downed poles
 - Vehicle accidents at Power Poles
 - High Voltage Live wire contacts



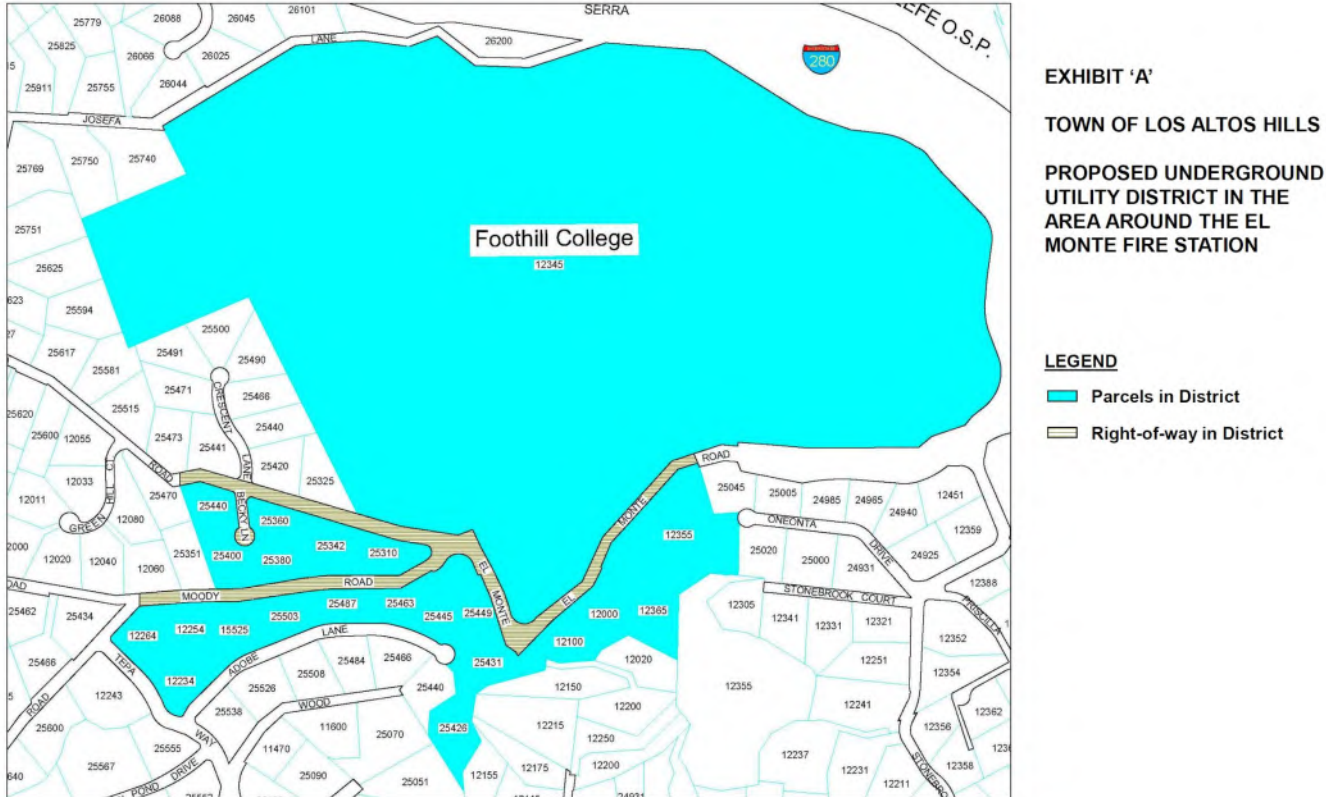
Project **Benefits**

- **Service Reliability**
 - Reduce Outages due to winds and falling trees
- **Aesthetics**
 - Removal of unsightly poles and wires
 - Enhance tree canopies and Reduce trimmings
 - Wider Pedestrian space
- **Costs - reduced maintenance**



Underground Utility District **Boundary**

Town of Los Altos Hills formed an Underground Utility District in the Area around the El Monte Fire Station on June 20, 2019



Underground Utility District Boundary **Phase 1**

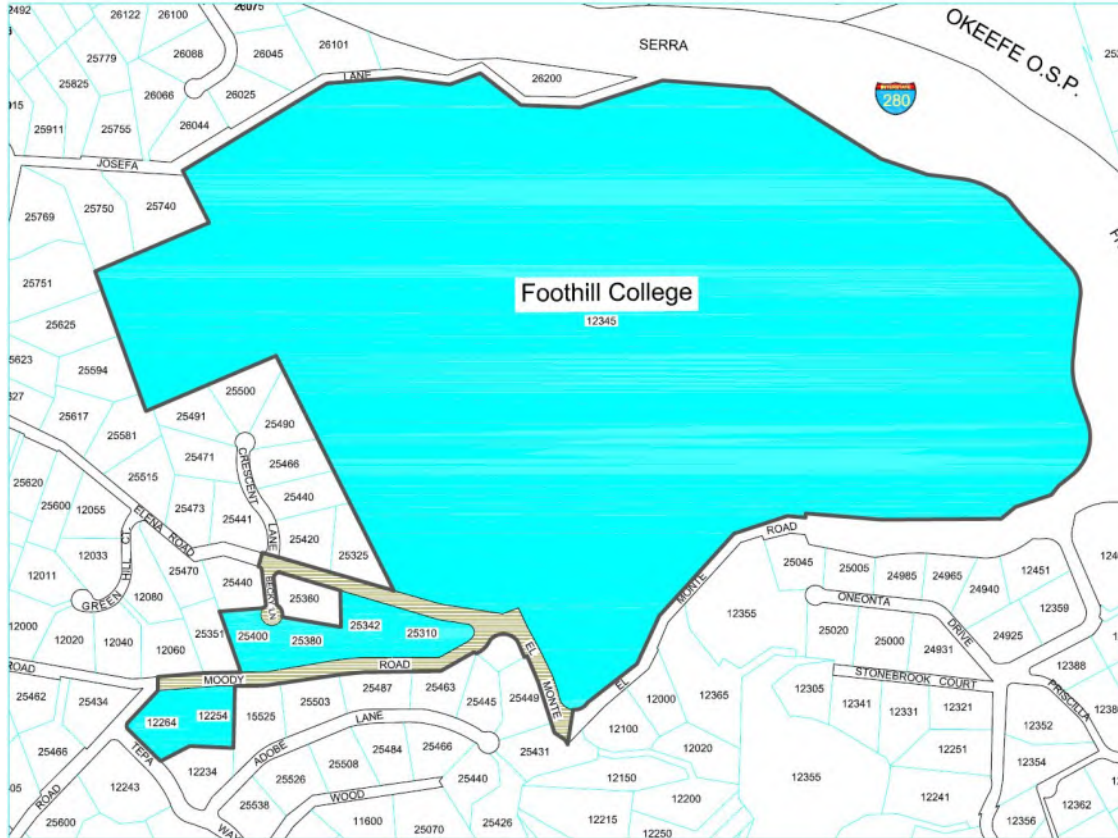




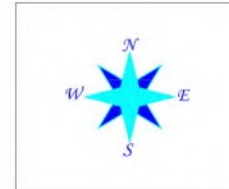
EXHIBIT 'A'

TOWN OF LOS ALTOS HILLS

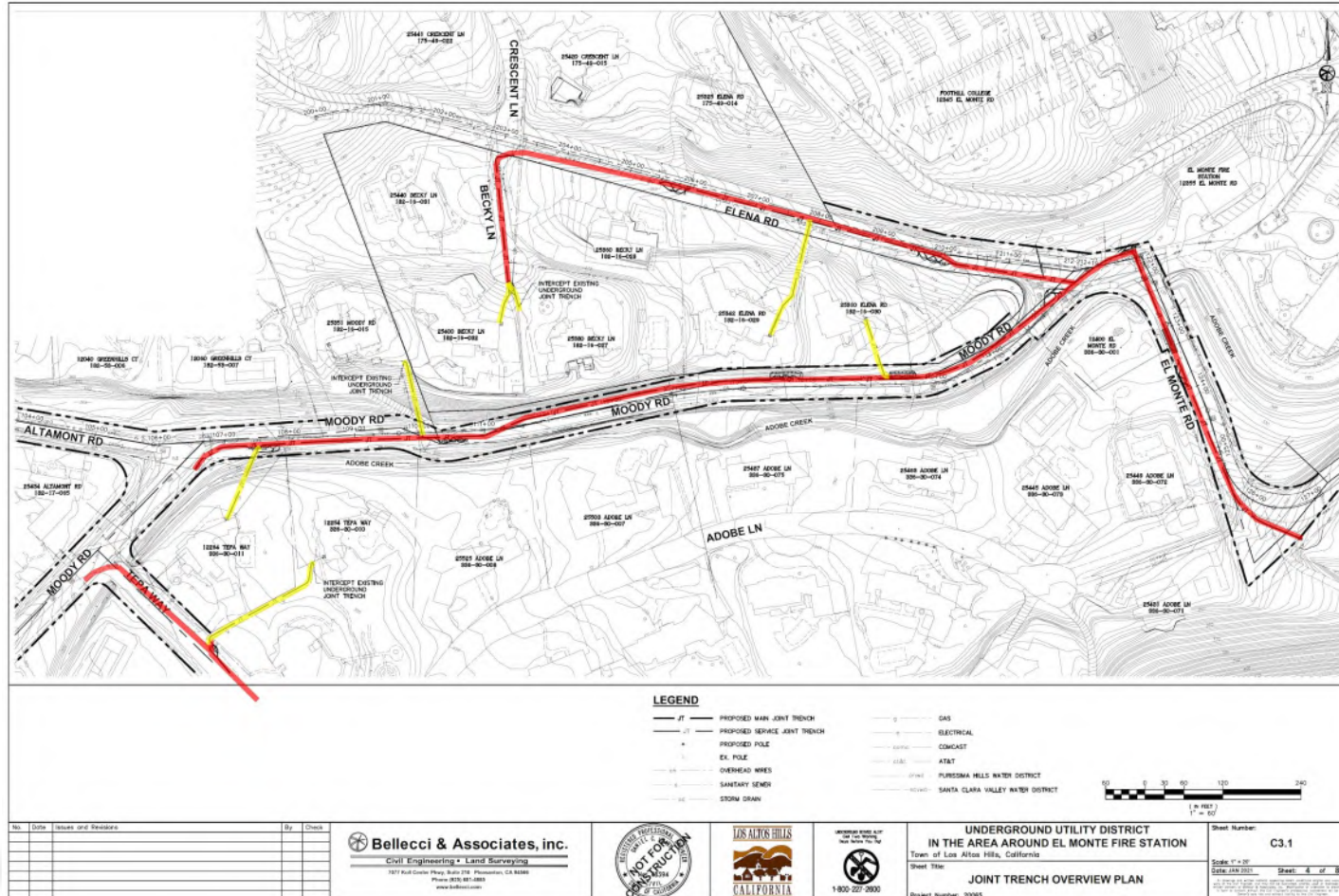
PROPOSED UNDERGROUND UTILITY DISTRICT IN THE AREA AROUND THE EL MONTE FIRE STATION

LEGEND

-  Parcels in District
-  Right-of-way in District



Preliminary Plan



Project Improvements

PROJECT INFORMATION

Town Contractor will

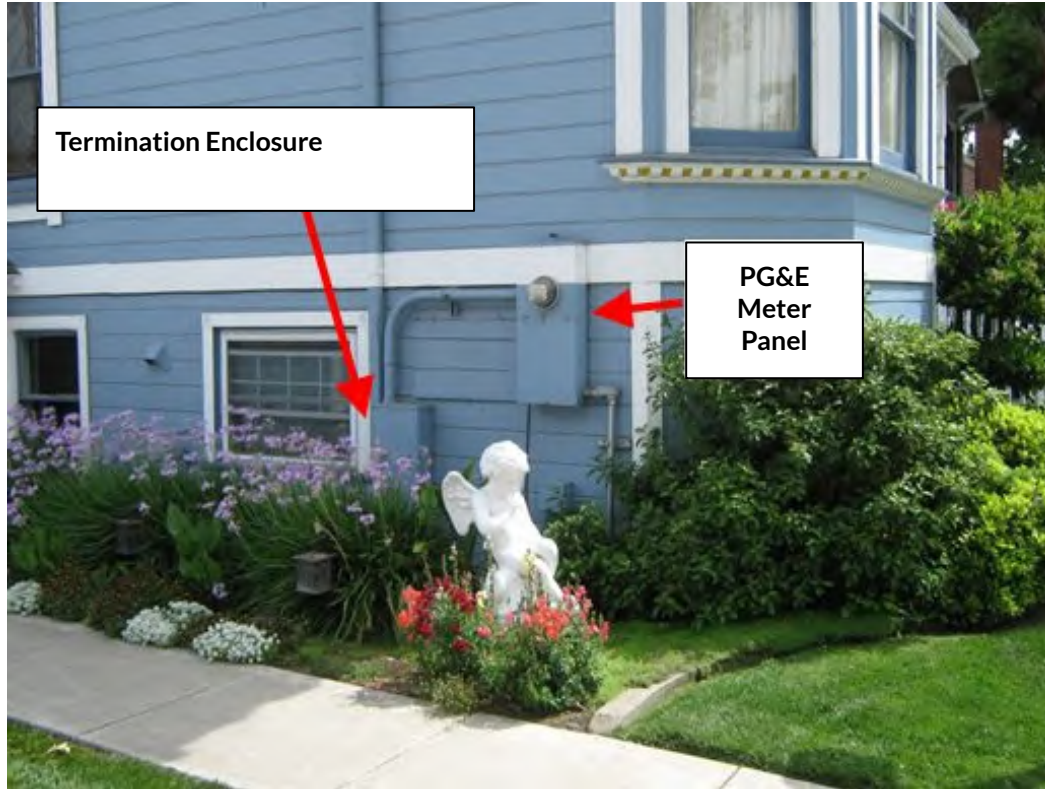
1. Install Main Trench and Utility Vaults
2. Install Service Trench & Boxes
3. Restore Pavement and Pathways

Utility Company will install

1. Transformers and Equipment in Vaults
2. Wiring in the Conduits in Street & Service Trench
3. Termination Pull Boxes at Building Meter
4. Energize System and perform service cutovers
5. De-energize overhead wires to homes and businesses
6. Remove poles and overhead wires



Service Conversion



Service Conversion



PG&E Crews removing overhead service

Project **Schedule**

SCHEDULE

Design	Jan 2021 to Dec 2021
Bid & Award	Dec 2021 to Mar 2022
Construction	Mar 2022 to Mar 2023



Overhead



Underground

Questions **Feedback**

Question period is Open - please type question in Q&A box

The image shows a Zoom meeting interface. The main area is a grid of participant video feeds. The participants are arranged as follows:

- Top row: Daniel, Anoop, Anthony
- Middle row: Sean, Edmond, Amy
- Bottom row: Alexander

A yellow rectangular box highlights the video feed for Daniel. A large red arrow points from the bottom right of the grid towards the Q&A icon in the bottom toolbar.

On the right side, there is a sidebar with the following elements:

- Participants (7)**: A list of participants with their names and status icons. The list includes: Anoop (Host, me, participant ID: 119377), Anthony, Daniel, Amy, Alexander, Edmond, and Sean.
- Invite** and **Mute All** buttons.
- To: Everyone** dropdown menu.
- Type message here...** text input field.
- File** icon.

At the bottom of the screen is a toolbar with the following icons and labels:

- Mute** (microphone icon)
- Stop Video** (video camera icon)
- Participants** (7 people icon)
- Share Screen** (green screen icon)
- Record** (circular icon)
- Q&A** (speech bubble icon)
- Leave** (red button)

The Bellecci logo is visible in the bottom left corner.

Ways to provide **Feedback**

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nbowersox@losaltoshills.ca.gov
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Next Steps **Undergrounding Project**

1. **Review questions and concerns**
2. **Prepare Joint Trench Intent Drawings for PG&E**
3. **Coordinate with PG&E for scheduling the PG&E Design**
4. **Coordinate with other Utility Companies - AT&T, Comcast**
5. **Post information on the Town Website for FAQ's and Presentation**
6. **Next Community Meeting after the PG&E Design - July 2021**

